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INFORMATION DISCLOSURE CITATION
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 JUL 19 2004
 PATENT & TRADEMARK OFFICE

Docket Number (Optional)
P1327US

Application Number
10/784,576

Applicant(s)
Tohru Koike et al.

Filing Date
February 23, 2004

Group Art Unit
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SH		6,143,879	11-2000	Que, Jr. et al.			

U.S. PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

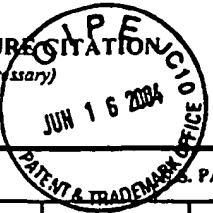
Shu-feng Chen

DATE CONSIDERED

11/16/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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							YES	NO

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)
<div style="font-size: 1.5em; font-weight: bold;">54</div>		Hidekazu Arai et al., A novel diiron complex as a functional model for hemerythrin, Journal of Inorganic Biochemistry, 82, pp. 153-162 (2000).	

EXAMINER <i>Shigeo Kojima</i>	DATE CONSIDERED <i>11/16/05</i>
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				APPLICANT(S) Tobru Koike et al.				
				FILING DATE February 23, 2004		GROUP ART UNIT ---		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SH		5,874,584	2-1999	Wear et al.				
U.S. PATENT APPLICATION PUBLICATIONS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
SH		2001-253871	2001	Japan				✓
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
SH		YASHIRO, Morio et al., Preparation and study of dinuclear zinc (II) complex for the efficient hydrolysis of the phosphodiester linkage in a diribonucleotide, Journal of the Chemical Society, Chemical Communications, 1995, No. 17, p. 1793-4.						
SH		YAMAGUCHI, Kazuya et al., Hydrolysis of phosphodiester with hydroxo- or carboxylate-bridged dinuclear Ni (II) and Cu (II) complexes, Chemical Communications, 08 February, 2001 (08.02.01), No. 4, pages 375 to 376.						
EXAMINER <i>Shu-feng Chen</i>				DATE CONSIDERED <i>11/16/05</i>				
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				Tobru Koike et al.			

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							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
SH			NISHINO, Satoshi et al., Enhanced nucleophilicity and depressed electrophilicity of peroxide by zinc (II), aluminum (III) and lanthanum (II) ions, Zeitschrift fuer Naturforschung, C: Journal of Biosciences, 2001-February, Vol. 56, No. 1/2, pages 138 to 143.
SH			SATO, Junjiro et al., Properties of chiral ce (III) - tppn complex as a chiral shift reagent in aqueous solution, Rare earths, 1998, No. 32, pages 58 to 59. ADAMS, Harry et al., Zinc (II) complexes of tetrapodal ligands derived from tetra-substituted 1, n-diaminoalcohols, Journal of the Chemical Society, Dalton Transactions, 21 February, 2002 (21.02.02), No. 6, pages 925 to 930,

EXAMINER <i>Shigeo Koyama</i>	DATE CONSIDERED <i>11/16/05</i>
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